

Appl. No. 10/071,599
Atty Docket No. AA542
Response dated December 1, 2004
Reply to Office Action dated September 1, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An allergen neutralization composition for use on household surfaces, the composition comprising:
an effective amount of an allergy neutralizing aluminum ion; and
a solvent; and
a wetting agent
wherein the allergen neutralization composition is sprayable aqueous liquid that is compatible with household surfaces and does not discolor fabrics and hard surfaces, and wherein at least about 60% by weight of the aluminum ion is provided as a salt of an anion selected from the group consisting of sulfate, chloride, nitrite, potassium sulfate and mixtures thereof and further, wherein less than 10% by weight of the aluminum ion is provided as aluminum chlorohydrate.
2. (Original) The allergen neutralization composition of claim 1, wherein at least about 70% by weight of the aluminum ion is provided as a salt of an anion selected from the group consisting of sulfate, chloride, nitrite, potassium sulfate and mixtures thereof.
3. (Original) The allergen neutralization composition of claim 1, wherein the composition comprises essentially no aluminum chlorohydrate.
4. (Cancelled).
5. (Currently Amended) The allergen neutralization composition of claim 41, wherein less than 5% by weight of the aluminum ion is provided as aluminum chlorohydrate.
6. (Currently Amended) An allergen neutralization composition for use on household surfaces, the composition comprising:
an effective amount of an allergy neutralizing aluminum ion;
a solvent;
a wetting agent; and
~~The allergen neutralization composition of claim 1, comprising one or more~~ film forming polymers selected from the group consisting of starch, polyvinyl alcohols, methyl

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cellulose and its derivatives, polyacrylic acids, polyethylene glycols with molecular weight higher than 5000, polyethylene, polypropylene glycol with molecular weight higher than 8000, Cosmetic Toiletry Fragrances Association polyquaternium compounds 1 through 14, polyvinyl pyrrolidone and its derivatives, and mixtures thereof;

wherein the allergen neutralization composition is sprayable aqueous liquid, and wherein at least about 60% by weight of the aluminum ion is provided as a salt of an anion selected from the group consisting of sulfate, chloride, nitrite, potassium sulfate and mixtures thereof.

7. (Original) The allergen neutralization composition of claim 6, wherein the film forming polymers are present at about 0.001% to about 20%, by weight, of the allergen neutralization composition.
8. (Original) The allergen neutralization composition of claim 7, wherein the film forming polymers are present at about 0.01% to about 10%, by weight, of the allergen neutralization composition.
9. (Original) The allergen neutralization composition of claim 1, further comprising additional allergen denaturing compounds selected from the group consisting of polyphenol compounds, hydrogen peroxide, salicylic acid, citric acid, lactic acid, glycolic acid, ascorbic acid, gallic acid, gluconic acids, additional metal ions and mixtures thereof.
10. (Original) The allergen neutralization composition of claim 1, wherein the composition neutralizes at least about 50% of allergen containing proteins as measured by the ELISA test protocol.
11. (Original) The allergen neutralization composition of claim 10, wherein the composition neutralizes at least about 60% of allergen containing proteins as measured by the ELISA test protocol.
12. (Cancelled)
13. (Original) The allergen neutralization composition of claim 9, wherein the additional metal ions are selected from the group consisting of ions of zinc, stannous, stannic, magnesium, calcium, manganese, titanium, copper, nickel, and mixtures thereof.

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14. (Original) The allergen neutralization composition of Claim 13, wherein the additional metal ions are selected from the group consisting of zinc, stannous and mixtures thereof.
15. (Original) The allergen neutralization composition of claim 1, wherein the solvent comprises water.
16. (Original) The allergen neutralization composition of claim 1, wherein the solvent comprises from about 0.01% to about 20% by weight of the composition of a volatile lower alcohol.
17. (Original) The allergen neutralization composition of claim 16, wherein the solvent comprises from about 0.05% to about 10% by weight of the composition of a volatile lower alcohol.
18. (Original) The allergen neutralization composition of claim 1, wherein the aluminum ion is present in the composition at about 0.001% to about 10% by weight, of the allergen neutralization composition.
19. (Original) The allergen neutralization composition of claim 18, wherein the aluminum ion is present in the composition at about 0.01% to about 5.0% by weight of the allergen neutralization composition.
20. (Original) The allergen neutralization composition of claim 1, further comprising a miticide.
21. (Currently Amended) A method of neutralizing allergens on household surfaces, said method comprising spraying an allergen neutralization composition on household surfaces, the composition comprising:
 - an effective amount of an allergy neutralizing aluminum ion; and
 - a solvent; and
 - a wetting agentwherein the allergen neutralization composition is a sprayable aqueous liquid that is compatible with household surfaces and does not discolor fabrics and hard surfaces, and wherein at least about 60% by weight of the aluminum ion is provided as a salt of an anion selected from the group consisting of sulfate, chloride, nitrite, potassium sulfate and mixtures thereof and further, wherein less than 10% by weight of the aluminum ion is provided as aluminum chlorohydrate.

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22. (Previously Presented) The method of Claim 22 wherein said allergen neutralization composition is sprayed on household fabrics.
23. (Previously Presented) The method of Claim 21 wherein said allergen neutralization composition is sprayed on allergen-containing dust that is located on household surfaces.